

IN THE CLAIMS:

Claims 1-15 (Canceled)

16. (Previously Presented) A manufacturing method for production of an edge-illuminated sign with one or more figures having a large relief effect and a strong luminescence, the method comprising controlling a laser beam using a master program that makes the laser beam scan a line pattern at the same time as the laser beam is modulated by a frequency that controls the amplitude of the input power to the laser and thereby creates a screen pattern at the same time as an image program is superposed the amplitude- controlled scanning frequency, so that the input laser power with amplitude variations proportional to the desired figure will burn at different depths and thereby give a relief of the figure, in the sign.

17. (Previously Presented) A manufacturing method according to claim 16, wherein lines of the line pattern have a distance from each other that is essentially equal to the length of the screen pattern.

18. (Previously Presented) A manufacturing method according to claim 17, wherein lines of the line pattern have a distance from each other that is essentially equal to about 0.1 mm.

19. (Previously Presented) A manufacturing method according to claim 16, wherein the lines of the line pattern have a distance from each other that is different from the length of the screen pattern.

20. (Previously Presented) A manufacturing method according to claim 16, wherein the lines of the line pattern have a distance from each other that are larger or smaller than the length of the screen pattern obtained by the frequency that controls the amplitude of the input laser power and thereby can create screen patterns of differing character.

21. (Currently Amended) An edge-illuminated electric sign comprising a light transmitting material having a first edge arranged to receive light from a light source into the light transmitting material, said light transmitting material comprising one or more figures in form of a recess in the light transmitting material, wherein said recess of the one or more figures form a relief having a surface comprising a screen

~~pattern with varying depth to provide strong luminescence a figure that is luminous when illuminated, wherein the figure has been applied to the electric sign by a manufacturing method comprising controlling a laser beam using a master program that makes the laser beam scan a line pattern at the same time as the laser beam is modulated by a frequency that controls the amplitude of the input power to the laser and thereby creates a screen pattern at the same time as an image program is superposed the amplitude-controlled scanning frequency, so that the input laser power with amplitude variations proportional to the desired figure will burn at different depths and thereby give a relief of the figure, in the sign.~~

22. (Currently Amended) An edge-illuminated electric sign comprising a film or foil with a screen pattern, in which the screen pattern has a fineness proportional to the luminescence desired in different positions of the background and that the fineness is also proportional to the distance to the illuminated edge, the screen pattern being produced by controlling a laser beam using a master program that makes the laser beam scan a line pattern at the same time as the laser beam is modulated by a frequency that controls the amplitude of the input power to the laser and thereby creates a screen pattern at the same time as an image program is superposed the amplitude- controlled scanning frequency, so that the input laser power with amplitude variations proportional to the desired figure will burn at different depths and thereby give a relief of the figure, in the sign, the relief having a surface comprising a screen pattern with varying depth to provide strong luminescence.

23. (Previously Presented) An edge-illuminated electric sign according to claim 22, further comprising a first mounting device, that is adapted to position and/or protect light-emitting elements at or inside an edge portion of said electric sign,

24. (Previously Presented) An edge-illuminated electric sign according to claim 23, wherein said mounting device is a continuous element that is arranged along a main part of said edge portion.

25. (Previously Presented) An edge-illuminated electric sign according to claim 23, wherein said mounting device is provided with at least one connecting means, arranged to enable positioning of the electric sign at a desired location.

26. (Currently Amended) An electric sign according to claim 25, wherein said connecting means is comprises a male or female element for interaction with an ~~erecting device~~ mounting strip having a therefore adapted male or female element, for mounting of the electric sign.

27. (Previously Presented) An electric sign according to claim 25, wherein said mounting device is provided with at least two connecting means, arranged at different angles in relation to each other.

28. (Previously Presented) An electric sign according to claim 27, wherein said mounting device is provided with at least two connecting means displaced by 90°.

29. (Previously Presented) An edge-illuminated electric sign according to claim 23, wherein said mounting device, at least at one of its end portions, is provided with a connector that is connected to said light-emitting elements.

30. (Previously Presented) An edge-illuminated electric sign according to claim 29, wherein said mounting device is provided with connectors at both ends.

31. (Currently Amended) An edge-illuminated electric sign according to claim 29, wherein said ~~erecting device~~ mounting strip has at least one connector for interaction with said connector at said sign.

32. (Cancelled)

33. (Currently Amended) An edge-illuminated electric sign according to claim 23 ~~32~~, wherein said mounting device is an extruded ~~profiled~~ element.

34. (Cancelled)

35. (Currently Amended) An edge-illuminated electric sign according to claim 26 ~~34~~, wherein said ~~erecting device~~ mounting strip is an extruded ~~profiled~~ element.